

AR- 482604

1a	17	LAB PACK
1b	17	LAB PACK
1c	17	LAB PACK
1d	8	Flam/Comb Paint Sludge
2a	12	Aerosol Cans
2b	65	Kolene
2c	11	Sealant Tubes



STATE OF ARKANSAS  
Department of Pollution Control and Ecology  
P. O. Box 9583 Little Rock, Arkansas 72219  
Telephone 501-562-7444

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

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AR 6-90

GENERATOR

TRANSPORTER

ILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C A D Q 8 6 5 1 0 0 0 5 9 1 0 1 8		Manifest Document No. 8		2. Page 1 of 2		Information in the shaded areas is not required by Federal law.													
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuell M/S C6-10 19503 S. Normandie Avenue, Torrance, CA 90502						A. State Manifest Document Number AR-482604															
4. Generator's Phone (213) 783-5928 or 213-533-7231						B. State Generator's ID HAHQ36005698															
5. Transporter 1 Company Name United Pumping Services						C. State Transporter's ID PC1123 H 602															
6. US EPA ID Number C A D Q 7 2 9 5 3 7 7 1						D. Transporter's Phone 818-961-9326															
7. Transporter 2 Company Name						E. State Transporter's ID PC --- H ---															
8. US EPA ID Number						F. Transporter's Phone															
9. Designated Facility Name and Site Address Ensco, Inc. American Oil Road El Dorado, AR 71730						G. State Facility's ID AR 0012															
10. US EPA ID Number A R D Q 6 9 7 4 8 1 9 2						H. Facility's Phone 501-863-7173															
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.									
a. RQ, Waste, Corrosive Liquid, N.O.S. (Sodium hydroxide) Corrosive Liquid, UN1760						Q Q 2 Q M		00300		P		D002									
b. Non-RCRA, Hazardous Waste Solid (Vermiculite cont. w/gasoline)						Q Q 1 Q M		001050		P		N/R									
c. Non-RCRA, Hazardous Waste Solid (Vermiculite cont. w/oil)						Q Q 2 Q F		00300		P		N/R									
d. Waste, Paint Related Material Combustible Liquid, NA1263						008 D M		04000		P		F002, F003, F005 U080, U226, U239 U220, U161									
J. Additional Descriptions for Materials Listed Above a) WMDS # 156454 lab pack. DM #'s DT-1,2. Perma lube grease tubes b) WMDS # 156454 lab pack. DM #'s DT-3 c) WMDS # 156454 lab pack. DM #'s DT-4,5. if no alternate TSDF, return to generator Load # 63131						K. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION: 213-496-9235 Joe Montoya 213-830-1781 Tracy Takahashi DOT ERG #'s a) 88 b) 4826															
15. Special Handling Instructions and Additional Information d) WMDS # 146135. Paint sludge & solvents. In case of accident contact Chemtrec at 800-424-9300. If unable to deliver, return to generator. Weights are approximate.																					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																					
Printed/Typed Name MICHELE A CABERICH						Signature Michele A Caberich						Month Day Year 02 04 91									
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name WALTER CHIRAULO						Signature Walter Chiraulo						Month Day Year 02 04 91									
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature						Month Day Year									
19. Discrepancy Indication Space																					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Meri Dyck														Signature Meri Dyck						Month Day Year 02 07 91	

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREATMENT/STORAGE/DISPOSAL FACILITY MUST RETURN THIS ORIGINAL COPY TO THE GENERATOR.

BOE-C6-022273

302581  
**INSTRUCTIONS: ARKANSAS UNIFORM HAZARDOUS WASTE MANIFEST**

**STATE REQUIREMENTS:** (The Arkansas Hazardous Waste Management Code)

- Block A. State Manifest Document Number: Must appear on all manifests. The Arkansas document number is provided on Arkansas forms.
- Block B. State Generator's Identification Number: State identification numbers are issued by the Department for generators/facilities without EPA identification numbers who are shipping only PCB material.
- Block C. State Transporter's ID: Permit numbers from this Department and the Arkansas Transportation Commission must appear on this line.
- Block D. Transporter's Telephone: Must appear on line D.
- Block H. Facility's Telephone: Must appear on line H.
- Block I. Waste Number: The EPA waste code number must appear in I, in addition to any other state-issued waste number. Refer to 40 CFR 261, Subparts C and D. Polychlorinated Biphenyls should be listed as PCB.
- Block J. Alternate TSD Facility: Must appear in J.
- Block K. Emergency Response: Generator personnel name and telephone number.
- Block 13. Total Quantity: Must appear in pounds or gallons.
- Copies: The final, #2, yellow copy must be forwarded to this Department within 45 days of shipment. The generator is responsible for arranging the forwarding of this copy within the time limit.

The manifest must be completed for all applicable information which may include requirements by both the generation state and the destination state.

184020  
TYPE AS MUCH AS POSSIBLE AND CHECK TO MAKE SURE THAT SIGNATURES, DATES, QUANTITIES, UNITS, AND CONTAINER NUMBER AND TYPE APPEAR LEGIBLY ON ALL PAGES.

184020  
**BURDEN DISCLOSURE STATEMENT**

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

# GENERATOR



STATE OF ARKANSAS  
Department of Pollution Control and Ecology  
P. O. Box 9583 Little Rock, Arkansas 72219  
Telephone 501-562-7444

6

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

AR 6-90

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		6. US EPA ID Number		A. State Manifest Document Number		
Douglas Aircraft Company Attn: R. Tuell M/S C6-10 19503 S. Normandie Avenue, Torrance, CA 90502		1 C A D 0 8 6 5 1 0 0 0 5 9 1 0 1 8		AR-482604		
4. Generator's Phone (213) 783-5928 or 213-533-7231		8. US EPA ID Number		B. State Generator's ID		
5. Transporter 1 Company Name		1 C A D 0 7 2 9 5 3 7 7 1		HAH036005698		
United Pumping Services		10. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name				D. Transporter's Phone		
				1123-602		
9. Designated Facility Name and Site Address				E. State Transporter's ID		
EnSCO, Inc. American Oil Road El Dorado, AR 71730				818-961-9324		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		F. Transporter's Phone		
		No. Type		G. State Facility's ID		
a. RQ, Waste, Corrosive Liquid, N.O.S. (Sodium hydroxide) Corrosive Liquid, UN1760		0 0 2 D M		H. Facility's Phone		
b. Non-RCRA, Hazardous Waste Solid (Vermiculite cont. w/gasoline)		0 0 1 D M		501-863-7173		
c. Non-RCRA, Hazardous Waste Solid (Vermiculite cont. w/oil)		0 0 2 D F		13. Total Quantity		
d. Waste, Paint Related Material Combustible Liquid, NA1263		0 0 8 D M		14. Unit Wt/Vol		
J. Additional Descriptions for Materials Listed Above				I. Waste No.		
a) WMS # 156454 lab pack. DN #s DT-1,2. Perma lube grease tubes				0002		
b) WMS # 156454 lab pack. DN #s DT-3.				N/R		
c) WMS # 156454 lab pack. DN #s DT-4,5.				N/R		
If no alternate TSDF, return to generator				F002, F003, F005 U000, U026, U239		
15. Special Handling Instructions and Additional Information				K. Handling Codes for Wastes Listed Above		
d) WMS # 146135. Paint sludge & solvents. In case of accident contact Chemtrec at 800-424-9300. If unable to deliver, return to generator. Weights are approximate.				AG020, U161		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				AGENCY RESPONSE INFORMATION:		
Printed/Typed Name		Signature		213-496-9235 Joe Montoya		
WALTER CHIRALLO		Walter Chirallo		213-830-1781 Tracy Takahashi		
17. Transporter 1 Acknowledgement of Receipt of Materials				DOT ERG #s: a) 80 b) 126		
Printed/Typed Name		Signature		Month Day Year		
WALTER CHIRALLO		Walter Chirallo		10 2 1991		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month Day Year		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b> (Continuation Sheet)		21. Generator's US EPA ID No.		Manifest Document No.		22. Page		Information in the shaded areas is not required by Federal law.			
		CAD086510005		91017		2 of 2					
23. Generator's Name <b>Douglas Aircraft Company</b>		24. Transporter Company Name		25. US EPA ID Number		L. State Manifest Document Number		M. State Generator's ID			
						<b>AR482604</b>		<b>NAHQ36005698</b>			
26. Transporter Company Name		27. US EPA ID Number		28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		N. State Transporter's ID		O. Transporter's Phone			
						P. State Transporter's ID		Q. Transporter's Phone			
29. Containers		30. Total Quantity		31. Unit Wt/Vol		R. Waste No.		28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			
								29. Containers			
a.		Waste, Compressed Gas, N.O.S. (Petroleum Distillates)		002		DM		300			
		Flammable Gas, UN1954 (0001)						P			
b.		RQ, Waste, Oxidizer, Corrosive, Solid, N.O.S. (Potassium nitrate, Potassium hydroxide)		004		DF		950			
		Oxidizer, NA9194 (D001, D002)						P			
c.		Hazardous Waste Solid, N.O.S. (Chromium, lead)		004		DM		1,000			
		ORM-E, NA9189						P			
d.		Non-RCRA, Hazardous Waste Solid, (EDM Fluid Filter Waste)				DM		P			
e.											
f.											
g.											
h.											
i.											
S. Additional Descriptions for Materials Listed Above						T. Handling Codes for Wastes Listed Above					
a) WMS # 142772. Aerosol cans.											
b) WMS # 146142. Kolene.											
c) WMS # 50091. Sealant tubes.											
d) WMS # 146139. EDM Fluid Filter waste.											
32. Special Handling Instructions and Additional Information											
In case of accident contact Chemtrec at 800-4249300. DOT ERG #'s a)22 b)45 c)31.											
33. Transporter Acknowledgement of Receipt of Materials		Printed/Typed Name				Signature				Date	
										Month Day Year	
34. Transporter Acknowledgement of Receipt of Materials		Printed/Typed Name				Signature				Date	
										Month Day Year	
35. Discrepancy Indication Space											



# LAND DISPOSAL RESTRICTION NOTIFICATION FORM

## SECTION I

Manifest No.: AR482604

Generator Name: Douglas Aircraft Co

WMDS No.(s): 156454/146135, 142772/146142,  
30091

Address: 19503 S. Normandie Ave  
Torrance, CA 90502

Completed By: X Mink A Ann

Title: X SR PLT ENGR

USEPA ID No.: CA0286570005

Date: X 2-4-91

(Continuation Sheets may be attached and are numbered accordingly: Page 1 of 4)

## SECTION II SPENT SOLVENT WASTE (268.30) AND CALIFORNIA LIST WASTE (268.32)

(Check Here) ☒

### A. Spent Solvent Wastes

The shipment, as referenced by the above manifest number, contains waste(s) which correspond to USEPA Hazardous Waste Code(s) F001, F003, F005

The above referenced waste(s) must be treated to meet the treatment standard expressed as Constituent Concentration in the Waste Extract as outlined in 40 CFR 268.41 Table CCWE below.

Table CCWE—Constituent  
Concentrations in Waste Extract

F001-F005 Spent Solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All Other spent solvent wastes
Acetone	0.06	0.50
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.06	4.81
Carbon tetrachloride	.06	.96
Chlorobenzene	.15	.06
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-Dichlorobenzene	.66	.125
Ethyl acetate	.06	.75
Ethylbenzene	.06	.063
Ethyl ether	.06	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.06	0.75
Methyl isobutyl ketone	0.06	0.33
Nitrobenzene	0.99	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.06
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.06	0.41
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.06	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.06	0.96
Xylene	0.06	0.15

☐ —If indicated by "X," any or all of the above specified waste codes are referenced to Certification Statement Section VI.

"X" here,  
if applicable

Check Here) ☐

B. California List Wastes

This shipment, as referenced by the above manifest number, contains waste(s) corresponding to USEPA Hazardous Waste Code(s) \_\_\_\_\_

The above referenced waste(s) must be treated to meet the treatment standards as set forth in 40 CFR 265 Subpart D, or where specific treatment standards are not applicable, the waste must be treated in accordance with the requirements specified in 40 CFR 268.32 and RCRA Section 3004(d).

CALIFORNIA LIST CONSTITUENTS  
AND THEIR PROHIBITION LEVELS

CONSTITUENT	CONCENTRATION (MG/L)
Cyanides	1,000
Arsenic	500
Cadmium	100
Chromium VI	500
Lead	500
Mercury	20
Nickel	134
Selenium	100
Thallium	130
Liquids with pH $\leq$ 2.0	—
Hazardous Waste Liquids with PCBs	50 ppm
Wastes containing HOCs*	1,000 mg/kg

\* Halogenated Organic Carbon (See 40 CFR Appendix III).

☐ —If indicated by "X," any or all of the above specified waste codes are referenced to certification statement Section VI.  
"X" here,  
if applicable

SECTION III

OTHER RESTRICTED WASTES

Restricted Waste(s) contained in this shipment and referenced by the above manifest no. are listed below and are subject to the treatment standards set forth in 268.41, 268.42, and/or 268.43.

For each waste code, list the following information: Subcategory, if applicable; Treatability Group (NWW or WW); 5-letter treatment code for specified technology in 268.42, if applicable (INCIN, DEACT, STABL) or CFR Section and Paragraph for Concentration based standards, if applicable (268.41(a) and/or 268.43(a)).

USEPA Hazardous Waste Code(s)	Subcategory If Applicable	Treatability Group	Treatment Technology (5-letter treatment Code 268.42(a))	or CFR Section and Paragraph (268.41(a) and/or 268.43(a))	Waste Codes Indicated By "X" are Referenced to Certification Statement Section VI
<u>D002</u>	<u>Alkaline Liquid</u>	<u>NWW</u>	<u>DEACT</u>		
<u>U080</u>		<u>NWW</u>			
<u>U226</u>		<u>NWW</u>		<u>268.48(a)</u>	
<u>U239</u>		<u>NWW</u>		<u>268.43(a)</u>	
<u>U230</u>		<u>NWW</u>		<u>268.47(a)</u>	
<u>U161</u>		<u>NWW</u>		<u>268.43(a)</u>	
<u>D001</u>	<u>Ignitable Gas</u>	<u>NWW</u>	<u>INCIN</u>		
<u>U159</u>		<u>NWW</u>		<u>268.43(a)</u>	
<u>D001</u>	<u>Oxidizer</u>	<u>NWW</u>	<u>DEACT</u>		

see attached list





In accordance with 40 CFR 268.7(a)(7) and (8) and regarding those lab pack wastes corresponding to USEPA Hazardous Waste Code(s) \_\_\_\_\_

identified as restricted wastes contained in this shipment and referenced by the above manifest no., I submit the following certification statement(s) where applicable:

**Appendix IV Lab Pack Wastes  
(Organometallic)**

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes specified in Appendix IV to part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

**Appendix V Lab Pack Wastes  
(Organic)**

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic wastes specified in Appendix V to Part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Lab Pack Wastes with hazardous waste codes not specified by EPA in Appendix IV or V are referenced in Section III of this form.

**SECTION V RESTRICTED WASTE SUBJECT TO AN EXTENSION IN THE EFFECTIVE DATE  
(40 CFR 268 Appendix VII & VIII)**

The wastes contained in this shipment as referenced by the above manifest no. which are subject to an Extension in the Effective Date in accordance with 40 CFR Subpart C are identified below:

USEPA Hazardous Waste Code/  
Treatability Group (NWW or WW)

Extension Date

\_\_\_\_\_

\_\_\_\_\_

(These wastes may be subject to the California List Prohibitions)

**SECTION VI CERTIFICATION OF RESTRICTED WASTE WHICH MAY BE LAND DISPOSED  
WITHOUT FURTHER TREATMENT**

In accordance with 268.7(a)(2) and regarding those restricted waste(s) contained in this shipment, these waste(s) may be land disposed without further treatment. I submit the following certification statement:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

(This certification is referenced to the appropriate USEPA Hazardous Code(s) in the foregoing appropriate Sections II or III).

Waste analysis is attached where available, otherwise, the information contained herein is based upon my thorough knowledge of the waste(s).

I hereby certify that all information submitted in this document is complete and accurate to the best of my knowledge and information.

Signature Mark J. Smith Title SR PLT ENG Date 2-4-91

GKH 7/90





By \_\_\_\_\_ Date \_\_\_\_\_ Subject \_\_\_\_\_ Sheet No. 4 of 4

Chkd. By \_\_\_\_\_ Date \_\_\_\_\_ Proj. No. \_\_\_\_\_

US EPA Hazardous Waste Code	Subcategory	Treatability Group	Treatment Technology	CFR Section + Paragraph
D002	Alkaline Solid	NWW	DEACT	268.41 (a)
D007		NWW		268.41 (a)
D008		NWW		